

California Regional Water Quality Control Board
Santa Ana Region

INTERNAL MEMO

TO: American Electronics File FROM: Carl Bernhardt

DATE August 8, 1990

SIGNATURE *Carl Bernhardt*

INSPECTION OF FIELDWORK AND COLLECTION OF GROUNDWATER SAMPLE AT
AMERICAN ELECTRONICS

On August 8, 1990, I inspected the fieldwork being conducted at American Electronics located in Fullerton, California. Mr. Ray Lewis was overseeing the work. Mr. Lewis had contracted to H-L drilling to conduct the well sampling operation. The fieldwork included measuring the groundwater levels in the three monitoring wells and collecting groundwater samples from each well for VOC analysis. The well sampling procedure included:

- 1) Inserting a surge block into the well to dislodge sediment from the well screening;
- 2) Bailing 15 gallons from the monitoring well prior to sampling; and
- 3) Bailing an additional 10 gallons prior to collecting a second sample.

Mr. Lewis collected the groundwater samples in one liter sampling bottles. I collected a groundwater sample from monitoring well BP-1 after the second bailing of the well.

Mr. Lewis discussed with me the results of soil sampling near an underground fuel tank located at the site. Two soil borings were drilled next to the tank. PCE was detected at concentrations of 740 and 14 ppb in soil samples taken from the boring located on the south side of the tank detected PCE at depths of 5 and 25 feet depth, respectively.